



July 2009

**DEPARTMENT OF EDUCATION**  
2008–2009 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State accountability standards of Maine's *Learning Results*. The *Learning Results* contain goals for what all students should know and be able to do at certain times in their school careers and include the accountability standards that are assessed for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2008-2009 MEA Summary Reports contain the results of student achievement in reading and mathematics at all grades and science at grades 5 and 8 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. More information about the MEA is available at [www.maine.gov/education/mea/index.htm](http://www.maine.gov/education/mea/index.htm).

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the assessments.

Sincerely,

Susan A. Gendron  
Commissioner of Education



## School Report Grade 4

Test Date: March 2009  
Code: 12221580  
SAU: MSAD 28  
School: Rockport Elementary School

### Contents of the Report

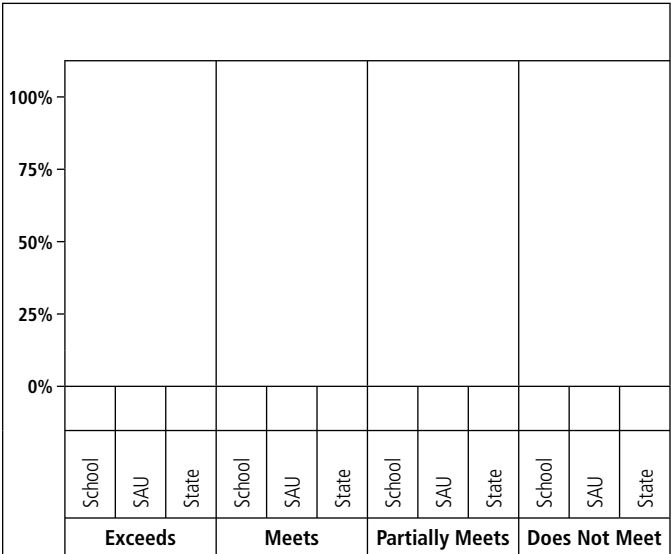
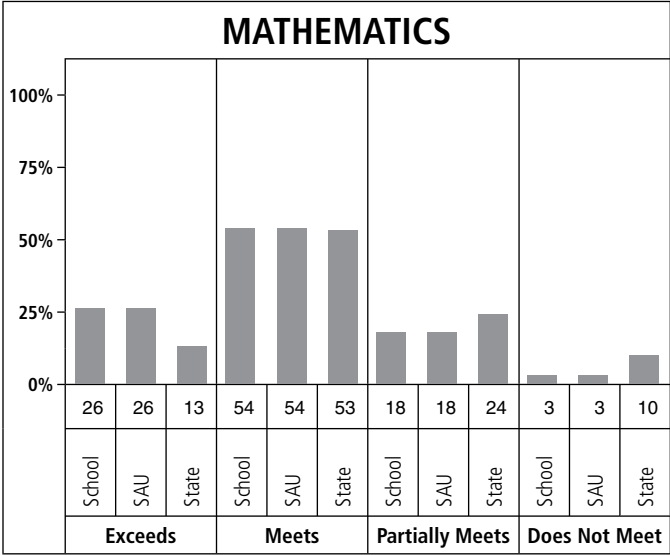
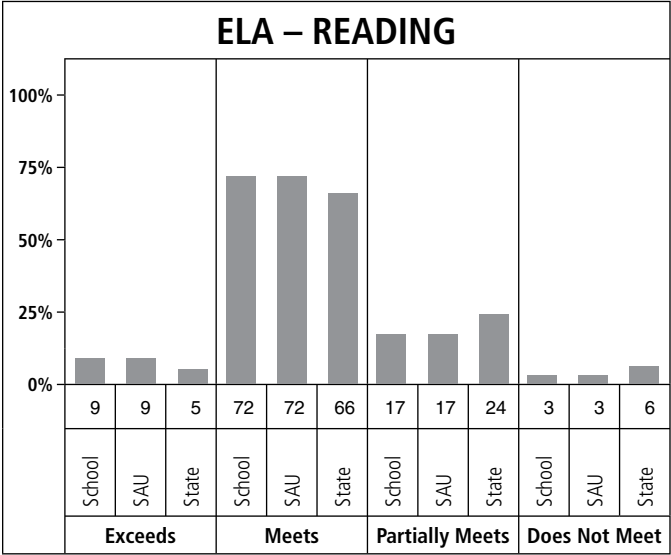
The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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# SUMMARY OF SCORES

Test Date: March 2009  
Grade: 4  
SAU: MSAD 28  
School: Rockport Elementary School

Summary of School, SAU, and State Scores			
Year	Average Scaled Score		
	School	SAU	State
<b>ELA – Reading</b>			
2006–2007	450	450	445
2007–2008	450	450	445
<b>2008–2009</b>	<b>450</b>	<b>450</b>	<b>446</b>
Cum. Avg.*	450	450	445
<b>Mathematics</b>			
2006–2007	449	449	445
2007–2008	454	454	445
<b>2008–2009</b>	<b>452</b>	<b>452</b>	<b>446</b>
Cum. Avg.*	452	452	445



\*Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.

# SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2009

Grade: 4

SAU: MSAD 28

School: Rockport Elementary School

CATEGORY OF PARTICIPATION	Enrollment <sup>1</sup> during testing window						CONTENT AREA PARTICIPATION <sup>2</sup>																	
							ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
<b>Total number of students</b>	79	100	79	100	13805	100	79	100	79	100	13737	100	79	100	79	100	13746	100						
<b>Ethnicity</b> African American/Black	0	0	0	0	419	3	0	0	0	0	410	98	0	0	0	0	416	99						
American Indian or Native Alaskan	0	0	0	0	125	1	0	0	0	0	124	99	0	0	0	0	124	99						
Asian or Pacific Islander	4	5	4	5	229	2	4	100	4	100	223	97	4	100	4	100	227	99						
Hispanic	0	0	0	0	149	1	0	0	0	0	148	99	0	0	0	0	148	99						
Caucasian/White	75	95	75	95	12883	93	75	100	75	100	12832	100	75	100	75	100	12831	100						
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
<b>Identified disability</b>	18	23	18	23	2383	17	18	100	18	100	2366	100	18	100	18	100	2364	99						
<b>Current LEP</b>	2	3	2	3	377	3	2	100	2	100	362	96	2	100	2	100	373	99						
<b>Economically disadvantaged</b>	14	18	14	18	5819	42	14	100	14	100	5782	99	14	100	14	100	5788	100						
<b>Migrant</b>	0	0	0	0	6	0	0	0	0	0	6	100	0	0	0	0	6	100						

MODE OF PARTICIPATION <sup>3</sup>	ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
<b>Participation without accommodations</b>	65	82	65	82	10439	76	65	82	65	82	10471	76						
Identified disability (PET/IEP)	6	9	6	9	351	3	6	9	6	9	367	4						
LEP	1	2	1	2	171	2	1	2	1	2	172	2						
504 plan	0	0	0	0	92	1	0	0	0	0	90	1						
<b>Participation with accommodations</b>	13	16	13	16	3142	23	13	16	13	16	3138	23						
Identified disability (PET/IEP)	11	85	11	85	1860	59	11	85	11	85	1860	59						
LEP	1	8	1	8	186	6	1	8	1	8	198	6						
504 plan	0	0	0	0	71	2	0	0	0	0	73	2						
Other	2	15	2	15	1060	34	2	15	2	15	1043	33						
<b>Participation through alternate assessment (PAAP)</b>	1	1	1	1	155	1	1	1	1	1	137	1						
Identified disability (PET/IEP)	1	100	1	100	155	100	1	100	1	100	137	100						
LEP	0	0	0	0	4	3	0	0	0	0	3	2						
504 plan	0	0	0	0	0	0	0	0	0	0	0	0						
<b>Approved non-participation in reading – 1st year LEP</b>	0	0	0	0	1	0												
<b>Approved non-participation – special consideration</b>	0	0	0	0	11	0	0	0	0	0	11	0						
<b>Non-participation – other</b>	0	0	0	0	57	0	0	0	0	0	48	0						

<sup>1</sup>Percents are the percentage of students enrolled in each participation category.

<sup>2</sup>Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

<sup>3</sup>Percents are the percentage of students in each content area by mode.

# ELA–READING RESULTS

Test Date:	March 2009
Grade:	4
SAU:	MSAD 28
School:	Rockport Elementary School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
<b>Exceeds the Standards</b> – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (Scaled Score 462–480)	2006-2007	6	8	6	8	507	4
	2007-2008	6	7	6	7	559	4
	<b>2008-2009</b>	<b>7</b>	<b>9</b>	<b>7</b>	<b>9</b>	<b>672</b>	<b>5</b>
	Cum. Total*	19	8	19	8	1738	4
<b>Meets the Standards</b> – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (Scaled Score 442–460)	2006-2007	62	79	62	78	8749	63
	2007-2008	67	75	67	75	8308	59
	<b>2008-2009</b>	<b>56</b>	<b>72</b>	<b>56</b>	<b>72</b>	<b>8917</b>	<b>66</b>
	Cum. Total*	185	76	185	75	25974	63
<b>Partially Meets the Standards</b> – The student’s work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student’s ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (Scaled Score 432–440)	2006-2007	9	12	9	11	3467	25
	2007-2008	13	15	13	15	3922	28
	<b>2008-2009</b>	<b>13</b>	<b>17</b>	<b>13</b>	<b>17</b>	<b>3241</b>	<b>24</b>
	Cum. Total*	35	14	35	14	10630	26
<b>Does Not Meet the Standards</b> – The student’s work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student’s responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (Scaled Score 400–430)	2006-2007	1	1	2	3	1165	8
	2007-2008	3	3	3	3	1264	9
	<b>2008-2009</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>751</b>	<b>6</b>
	Cum. Total*	6	2	7	3	3180	8

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
<b>Reading Total Points</b>	<b>48</b>	<b>100</b>	34.1	71.0	34.1	71.0	31.6	65.8
<b>A1/A2 Interconnected Elements/Literary Text</b>	<b>24</b>	<b>50</b>	17.1	71.3	17.1	71.3	16.1	67.1
<b>A1/A3 Interconnected Elements/Informational Text</b>	<b>24</b>	<b>50</b>	17.0	70.8	17.0	70.8	15.5	64.6

The MEA assesses students’ reading skills based on questions related to two types of reading passages: literary and informational. Reading passages include both long and short texts, selected from developmentally appropriate works. MEA reading items measure the English Language Arts accountability content standard A, Reading, contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at:  
<http://www.maine.gov/education/lres/pei/index.html>.

# ELA-READING RESULTS

## (CONTINUED)

Test Date: March 2009  
 Grade: 4  
 SAU: MSAD 28  
 School: Rockport Elementary School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
<b>All Students</b>	78	7	9	56	72	13	17	2	3	450	78	9	72	17	3	450	13581	5	66	24	6	446
<b>Ethnicity</b>																						
African American/Black	0										0						408	2	51	31	16	441
American Indian or Native Alaskan	0										0						122	1	59	34	6	444
Asian or Pacific Islander	4										4						221	9	62	22	7	447
Hispanic	0										0						146	1	64	28	6	445
Caucasian/White	74	7	9	53	72	13	18	1	1	450	74	9	72	18	1	450	12684	5	66	24	5	446
Not Reported	0										0						0					
<b>Identified disability</b>																						
Yes	17	2	12	8	47	5	29	2	12	444	17	12	47	29	12	444	2211	1	39	42	18	439
No	61	5	8	48	79	8	13	0	0	451	61	8	79	13	0	451	11370	6	71	20	3	448
<b>Current LEP</b>																						
Yes	2										2						357	3	42	36	19	440
No	76	7	9	55	72	13	17	1	1	450	76	9	72	17	1	450	13224	5	66	24	5	446
<b>Economically disadvantaged</b>																						
Yes	14	0	0	8	57	6	43	0	0	445	14	0	57	43	0	445	5677	2	57	32	9	443
No	64	7	11	48	75	7	11	2	3	451	64	11	75	11	3	451	7904	7	72	18	3	448
<b>Migrant</b>																						
Yes	0										0						6	0	67	33	0	445
No	78	7	9	56	72	13	17	2	3	450	78	9	72	17	3	450	13575	5	66	24	6	446
<b>Gender</b>																						
Female	39	5	13	32	82	2	5	0	0	453	39	13	82	5	0	453	6580	7	68	21	5	448
Male	39	2	5	24	62	11	28	2	5	447	39	5	62	28	5	447	7001	3	64	27	6	445
Not Reported	0										0						0					
<b>Title 1A targeted program</b>																						
Yes	13	0	0	7	54	6	46	0	0	443	13	0	54	46	0	443	2127	1	48	42	9	441
No	65	7	11	49	75	7	11	2	3	451	65	11	75	11	3	451	11454	6	69	20	5	447
<b>Gifted/talented program</b>																						
Yes	15	4	27	11	73	0	0	0	0	459	15	27	73	0	0	459	324	27	72	1	0	458
No	63	3	5	45	71	13	21	2	3	447	63	5	71	21	3	447	13257	4	65	24	6	446

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

# ELA-READING RESULTS

## (QUESTIONNAIRE ITEMS)

Test Date: March 2009

Grade: 4

SAU: MSAD 28

School: Rockport Elementary School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
<b>How much homework do you do on school nights?</b>																						
A. none	8	1	17	4	67	1	17	0	0	454	8	17	67	17	0	454	4	2	45	36	17	441
B. less than one hour	74	5	9	41	71	11	19	1	2	449	74	9	71	19	2	449	75	5	67	23	4	447
C. one to two hours	15	1	8	9	75	1	8	1	8	449	15	8	75	8	8	449	18	5	67	23	5	447
D. more than two hours	3	0	0	2	100	0	0	0	0	444	3	0	100	0	0	444	2	3	45	36	16	442
<b>Which of the following best describes how you rate yourself as a student in reading?</b>																						
A. very good	51	6	15	30	75	3	8	1	3	453	51	15	75	8	3	453	40	8	71	17	4	449
B. good	40	1	3	21	68	8	26	1	3	446	40	3	68	26	3	446	45	3	66	25	5	446
C. fair	9	0	0	5	71	2	29	0	0	443	9	0	71	29	0	443	13	1	54	35	10	442
D. poor	0										0						2	0	39	42	19	439
<b>How well do the questions that you have just been given on this MEA test match what you have learned in school about reading?</b>																						
A. The questions on the test match what I have learned in reading class.	26	5	25	13	65	2	10	0	0	454	26	25	65	10	0	454	31	8	69	19	4	448
B. They match some of what I have learned.	55	2	5	34	79	7	16	0	0	449	55	5	79	16	0	449	53	4	68	23	4	447
C. They match just a little of what I have learned.	17	0	0	9	69	2	15	2	15	445	17	0	69	15	15	445	11	2	54	35	10	442
D. There is no match.	3	0	0	0	0	2	100	0	0	440	3	0	0	100	0	440	4	1	39	40	20	439
<b>How hard was the reading part of this test?</b>																						
A. harder than my regular schoolwork	24	1	6	12	67	3	17	2	11	445	24	6	67	17	11	445	19	4	54	31	11	443
B. about the same as my regular schoolwork	58	4	9	35	80	5	11	0	0	451	58	9	80	11	0	451	63	6	69	22	4	447
C. easier than my regular schoolwork	18	2	14	8	57	4	29	0	0	452	18	14	57	29	0	452	18	4	68	23	5	446
<b>How hard were the reading passages on this test?</b>																						
A. Most of the passages were harder than what I normally read.	11	0	0	3	38	3	38	2	25	439	11	0	38	38	25	439	13	0	39	43	17	439
B. Most of the passages were about the same as what I normally read.	39	0	0	27	90	3	10	0	0	448	39	0	90	10	0	448	52	4	69	24	4	446
C. Most of the passages were easier than what I normally read.	50	7	18	24	63	7	18	0	0	453	50	18	63	18	0	453	35	9	72	16	3	449
<b>How much time do you spend reading at home each day?</b>																						
A. more than one hour	28	2	9	16	73	3	14	1	5	451	28	9	73	14	5	451	21	8	68	19	5	448
B. 20 minutes to an hour	65	5	10	38	75	8	16	0	0	450	65	10	75	16	0	450	55	5	70	21	4	447
C. less than 20 minutes	4	0	0	1	33	1	33	1	33	433	4	0	33	33	33	433	13	2	57	33	8	443
D. I rarely read at home.	3	0	0	1	50	1	50	0	0	442	3	0	50	50	0	442	11	1	51	37	11	442
<b>How many pages do you read in school and to complete homework assignments?</b>																						
A. five or fewer pages	22	1	6	10	63	4	25	1	6	448	22	6	63	25	6	448	25	3	59	30	8	444
B. six to ten pages	21	2	13	8	53	5	33	0	0	448	21	13	53	33	0	448	24	4	64	26	6	445
C. eleven or more pages	57	4	10	33	80	3	7	1	2	451	57	10	80	7	2	451	51	7	70	20	4	448
<b>Optional school/SAU question</b>																						
A.	0										0											
B.	100	0	0	1	100	0	0	0	0	446	100	0	100	0	0	446						
C.	0										0											
D.	0										0											

# MATHEMATICS RESULTS

Test Date: March 2009
Grade: 4
SAU: MSAD 28
School: Rockport Elementary School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
<b>Exceeds the Standards</b> – The student’s work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (Scaled Score 462–480)	2006-2007	7	9	7	9	1054	8
	2007-2008	20	22	20	22	1321	9
	<b>2008-2009</b>	<b>20</b>	<b>26</b>	<b>20</b>	<b>26</b>	<b>1712</b>	<b>13</b>
	Cum. Total*	47	19	47	19	4087	10
<b>Meets the Standards</b> – The student’s work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student’s work may contain minor errors. (Scaled Score 442–460)	2006-2007	51	65	51	65	7394	53
	2007-2008	58	65	58	65	7079	51
	<b>2008-2009</b>	<b>42</b>	<b>54</b>	<b>42</b>	<b>54</b>	<b>7270</b>	<b>53</b>
	Cum. Total*	151	62	151	61	21743	52
<b>Partially Meets the Standards</b> – The student’s work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (Scaled Score 430–440)	2006-2007	16	21	17	22	3729	27
	2007-2008	7	8	7	8	3955	28
	<b>2008-2009</b>	<b>14</b>	<b>18</b>	<b>14</b>	<b>18</b>	<b>3219</b>	<b>24</b>
	Cum. Total*	37	15	38	15	10903	26
<b>Does Not Meet the Standards</b> – The student’s work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (Scaled Score 400–428)	2006-2007	4	5	4	5	1735	12
	2007-2008	4	4	4	4	1642	12
	<b>2008-2009</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>1408</b>	<b>10</b>
	Cum. Total*	10	4	10	4	4785	12

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
<b>Mathematics Total Points</b>	<b>48</b>	<b>100</b>	34.4	71.7	34.4	71.7	30.8	64.2
<b>A. Number</b>	<b>20</b>	<b>42</b>	13.9	69.5	13.9	69.5	12.5	62.5
<b>B. Data</b>	<b>8</b>	<b>17</b>	5.8	72.5	5.8	72.5	5.3	66.3
<b>C. Geometry</b>	<b>10</b>	<b>21</b>	7.7	77.0	7.7	77.0	6.5	65.0
<b>D. Algebra</b>	<b>10</b>	<b>21</b>	7.0	70.0	7.0	70.0	6.5	65.0

The MEA assesses students’ mathematics knowledge based on questions that measure the mathematics accountability content standards contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.

Content Standard A, Number, includes Whole Number, Rational Number, and Real Number.

Content Standard B, Data, includes Measurement and Approximation, Data Analysis, and Probability.

Content Standard C, Geometry, includes Geometric Figures, Geometric Measurement, and Transformations.

Content Standard D, Algebra, includes Symbols and Expressions, Equations and Inequalities, and Functions and Relations.

# MATHEMATICS RESULTS

(CONTINUED)

Test Date: March 2009  
 Grade: 4  
 SAU: MSAD 28  
 School: Rockport Elementary School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
<b>All Students</b>	78	20	26	42	54	14	18	2	3	452	78	26	54	18	3	452	13609	13	53	24	10	446
<b>Ethnicity</b>																						
African American/Black	0										0						415	5	41	30	24	439
American Indian or Native Alaskan	0										0						123	12	46	28	13	445
Asian or Pacific Islander	4										4						225	22	45	20	12	448
Hispanic	0										0						147	3	58	30	10	443
Caucasian/White	74	19	26	39	53	14	19	2	3	452	74	26	53	19	3	452	12699	13	54	23	10	447
Not Reported	0										0						0					
<b>Identified disability</b>																						
Yes	17	1	6	9	53	5	29	2	12	444	17	6	53	29	12	444	2227	3	34	33	30	437
No	61	19	31	33	54	9	15	0	0	454	61	31	54	15	0	454	11382	14	57	22	7	448
<b>Current LEP</b>																						
Yes	2										2						370	7	35	31	27	439
No	76	19	25	41	54	14	18	2	3	452	76	25	54	18	3	452	13239	13	54	23	10	447
<b>Economically disadvantaged</b>																						
Yes	14	1	7	7	50	6	43	0	0	445	14	7	50	43	0	445	5704	6	48	30	16	442
No	64	19	30	35	55	8	13	2	3	454	64	30	55	13	3	454	7905	18	57	19	6	450
<b>Migrant</b>																						
Yes	0										0						6	17	33	50	0	448
No	78	20	26	42	54	14	18	2	3	452	78	26	54	18	3	452	13603	13	53	24	10	446
<b>Gender</b>																						
Female	39	11	28	21	54	6	15	1	3	454	39	28	54	15	3	454	6591	12	54	24	11	446
Male	39	9	23	21	54	8	21	1	3	451	39	23	54	21	3	451	7018	13	53	24	10	447
Not Reported	0										0						0					
<b>Title 1A targeted program</b>																						
Yes	13	1	8	6	46	6	46	0	0	444	13	8	46	46	0	444	2131	3	41	38	18	440
No	65	19	29	36	55	8	12	2	3	454	65	29	55	12	3	454	11478	14	56	21	9	448
<b>Gifted/talented program</b>																						
Yes	15	10	67	5	33	0	0	0	0	465	15	67	33	0	0	465	324	64	34	2	0	464
No	63	10	16	37	59	14	22	2	3	449	63	16	59	22	3	449	13285	11	54	24	11	446

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

# MATHEMATICS RESULTS

## (QUESTIONNAIRE ITEMS)

Test Date: March 2009

Grade: 4

SAU: MSAD 28

School: Rockport Elementary School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
<b>How much homework do you do on school nights?</b>																						
A. none	8	2	33	2	33	2	33	0	0	454	8	33	33	33	0	454	4	4	37	30	28	438
B. less than one hour	74	14	24	32	55	10	17	2	3	452	74	24	55	17	3	452	75	13	55	23	9	447
C. one to two hours	15	4	33	6	50	2	17	0	0	452	15	33	50	17	0	452	18	12	54	24	10	446
D. more than two hours	3	0	0	2	100	0	0	0	0	449	3	0	100	0	0	449	2	7	39	29	25	440
<b>Which of the following best describes how you rate yourself as a student in mathematics?</b>																						
A. very good	36	12	43	14	50	1	4	1	4	457	36	43	50	4	4	457	37	22	56	16	7	451
B. good	45	7	20	21	60	7	20	0	0	453	45	20	60	20	0	453	45	9	56	25	9	446
C. fair	17	1	8	6	46	5	38	1	8	443	17	8	46	38	8	443	14	3	46	34	17	440
D. poor	3	0	0	1	50	1	50	0	0	441	3	0	50	50	0	441	3	2	33	35	29	436
<b>How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?</b>																						
A. The questions on the test match what I have learned in mathematics class.	28	4	18	15	68	3	14	0	0	454	28	18	68	14	0	454	35	19	56	19	7	450
B. They match some of what I have learned.	58	15	33	21	47	9	20	0	0	453	58	33	47	20	0	453	51	11	56	25	8	446
C. They match just a little of what I have learned.	10	1	13	5	63	1	13	1	13	451	10	13	63	13	13	451	10	5	43	31	21	440
D. There is no match.	4	0	0	1	33	1	33	1	33	434	4	0	33	33	33	434	4	3	26	33	37	434
<b>How hard was the mathematics part of this test?</b>																						
A. harder than my regular schoolwork	30	5	22	11	48	5	22	2	9	450	30	22	48	22	9	450	17	5	44	31	20	441
B. about the same as my regular schoolwork	49	7	18	24	63	7	18	0	0	451	49	18	63	18	0	451	62	13	57	23	7	448
C. easier than my regular schoolwork	21	8	50	7	44	1	6	0	0	460	21	50	44	6	0	460	21	18	53	19	10	449
<b>On average, how many minutes a day do you spend working on mathematics in class?</b>																						
A. less than 30 minutes	4	0	0	2	67	1	33	0	0	441	4	0	67	33	0	441	7	6	36	32	27	438
B. 30–45 minutes	10	0	0	4	50	3	38	1	13	445	10	0	50	38	13	445	25	7	52	28	12	444
C. 45–60 minutes	32	8	32	14	56	3	12	0	0	454	32	32	56	12	0	454	38	14	56	22	8	448
D. more than 60 minutes	54	12	29	22	52	7	17	1	2	453	54	29	52	17	2	453	30	18	56	19	7	449
<b>How often do you use calculators in mathematics class?</b>																						
A. almost every day	4	0	0	2	67	1	33	0	0	445	4	0	67	33	0	445	3	4	36	31	28	438
B. two or three days a week	18	3	21	8	57	3	21	0	0	453	18	21	57	21	0	453	12	13	51	26	10	446
C. two or three times each month	35	10	37	13	48	4	15	0	0	455	35	37	48	15	0	455	32	15	58	20	7	449
D. never or almost never	44	7	21	19	56	6	18	2	6	450	44	21	56	18	6	450	53	11	53	25	11	446
<b>How often do you use hands-on materials in mathematics class?</b>																						
A. almost every day	36	7	27	13	50	4	15	2	8	452	36	27	50	15	8	452	26	12	50	25	13	445
B. two or three days a week	36	6	23	16	62	4	15	0	0	454	36	23	62	15	0	454	32	14	57	21	7	448
C. two or three times each month	21	5	33	8	53	2	13	0	0	454	21	33	53	13	0	454	26	13	56	22	8	448
D. never or almost never	8	1	17	3	50	2	33	0	0	444	8	17	50	33	0	444	17	9	50	27	13	444
<b>Optional school/SAU question</b>																						
A.	0										0											
B.	100	0	0	1	100	0	0	0	0	458	100	0	100	0	0	458						
C.	0										0											
D.	0										0											

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